



**Odom**  
Engineering  
PLLC

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## ENGINEER'S CONSTRUCTION OBSERVATION REPORT

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Project: Queenø Gap projects	Project Number: 2013-002
Contractor: Site Development Corporation	Contact at Site: as noted.
Date: 08-08-2016	Weather Conditions: Wet soils.
Notice to Proceed:	Substantial Completion Date:
Previous Rain Days:	Previous Substantial Completion Date:
Rain Days Since Last Report:      Total Rain Days:	Current Substantial Completion Date:

### Observations & Notes:

Site inspection for Project 3 and 5 areas:

**Project 5** ó Site Development is not working in Pr. 3 or 5 areas at time of inspection. Maintenance work is needed project wide on erosion control items.

- Clean and stabilize areas at Catch basin inlet structures. Re-work Inlet protection devices.
- Clean existing rock check dams and provide sediment storage and clean stone at outlets.
- Stabilize ditch lines and repair areas where matting is damaged.
- Provide vegetation in all ditch lines, shoulders and slope areas.
- Clean sediment fence and restore to working condition.

**Project 3** ó Vegetation needs to be established in all ditch lines, road shoulders and slopes project wide.

Project 3 roadwork ó Additional work on erosion control repair is needed on roads recently paved in Project Three - (Labras Drive). Problems in the ditch lines and shoulders needs to be addressed. Areas adjacent to new asphalt paving are undercutting and gully erosion is occurring. (same as previous report, condition slightly worse than previous week).

- Clean rock check dams and repair to working condition with sediment storage capacity and clean stone at outlets.
- Repair ditch line wattles to working condition.
- Repair matting in ditch lines, shoulders and slope areas.
- Seeding on many new slope construction areas has died out. Re-seeding in the fall growing season is recommended.

**Project 6 & 7** ó Site Development is not active in Project 6 & 7.

General road construction requirements: Site Development to address road cross-section widths in areas where the current widths are less than the required minimum width of (27ø). Provide (19ø) wide CABC stone base course ó (6ø) compacted depth for all road construction areas. Road shoulders to be minimum of (2ø width) and ditch lines to be (min. 4ø wide x 12ø depth). Road grade not to exceed 18% and all paved surfaces to be constructed inside of the platted right-of-way.

Seeding specifications ó Seeding on the project areas needs to be amended to include; Kentucky 31 Tall Fescue, Seresia Lespedeza, German Millet, Clover. Areas previously seeded may require fall topdressing and seeding with the mixture stated in this report. Seeding specifications delivered to Rick Connor 06/21/2016.

Maintenance is being performed in Ph. 1 roadways for drainage. Pr. 2 & 3 areas require additional work on shoulders and ditch lines by Dalziel Enterprises.

NCG010000 self-monitoring report is attached.

Reported by: Wayne Watkins, CPESC





Project 5 area. Storm damage to ditch lines and catch basins ó maintenance is required.



Entry area to Project 5 ó maintenance is required at Catch Basins, ditch lines and road shoulders.